



INSTALLATION GUIDE

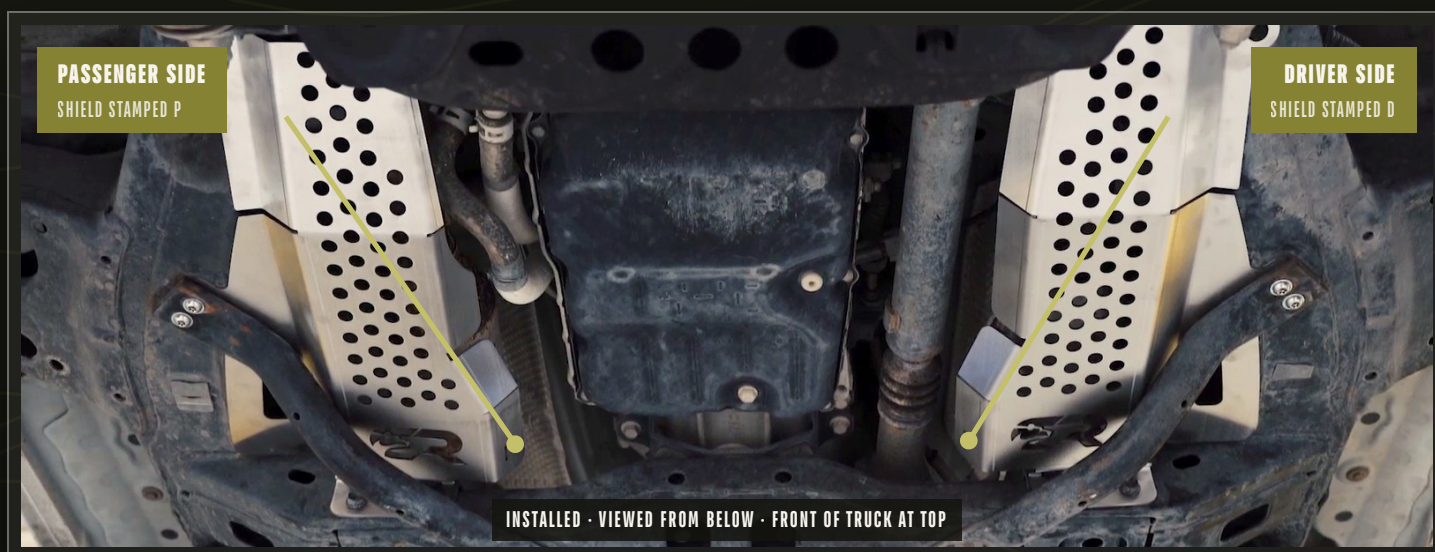
CATALYTIC CONVERTER SHIELD

PART CR3876 (4WD)

CR3877 (2WD)

REV B · 2026-09-24

2016-2023 TOYOTA TACOMA · 3RD GEN · V6 AUTOMATIC



Helps deter catalytic converter theft by locking a 12-gauge 304 stainless guard over both converters, using the factory mounting points.

CHECK THE SKU ON YOUR BOX

CR3876 · 4WD — In the video.

CR3877 · 2WD — Same steps. Its rear bracket takes one crossmember bolt instead of two.

- Laser-cut, CNC-bent American 12-gauge 304 brushed stainless in a bare finish.
- Circular vent holes let converter heat out.
- 100% bolt-on at the existing bolt holes — no drilling, no welding.
- Driver- and passenger-side guards with tamper-resistant security hardware.

TOOLS

12 MM + 14 MM + INCLUDED TOOL

DRILLING

NONE

SIDES

DRIVER + PASSENGER



**WATCH THE
INSTALL VIDEO**

<https://youtu.be/J1S0yrI9Tq8>

MADE IN THE USA · FORT WORTH, TEXAS

CALIRAISEDLTD.COM

PARTS, TOOLS, FITMENT

WHICH KIT DO YOU HAVE · CHECK THE SKU ON THE BOX

CR3876 · 4WD

In the video.

CR3877 · 2WD

Same steps. Its rear bracket takes one crossmember bolt instead of two.

THE KIT · TWO SHIELDS, ONE PER SIDE

FRONT TAB

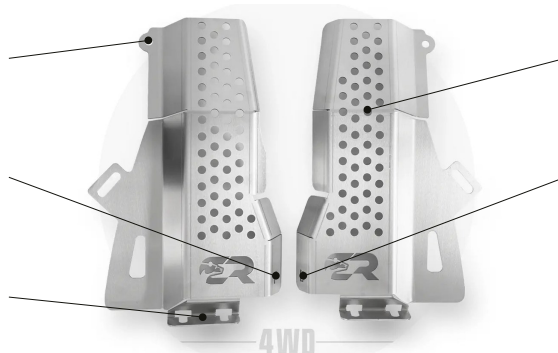
RUBBER BUMPER GOES HERE - BOTH SHIELDS

PASSENGER-SIDE SHIELD

STAMPED P

REAR TAB

TWO SLOTS FOR THE CROSSMEMBER BOLTS



VENT HOLES

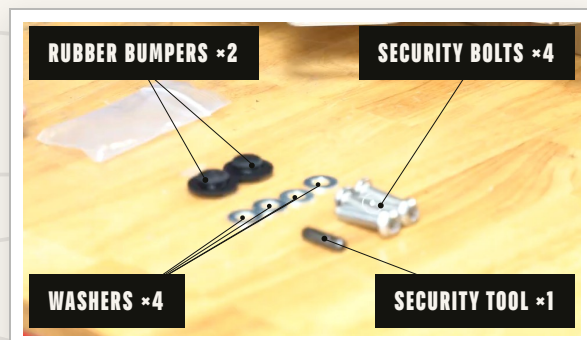
LET CONVERTER HEAT OUT

DRIVER-SIDE SHIELD

STAMPED D

CR3876 · 4WD SHIELDS SHOWN

THE HARDWARE



TOOLS YOU SUPPLY

- **12 mm wrench or socket** — for the four support-tube bolts.
- **14 mm wrench or socket** — transmission crossmember nuts.
- **A ratchet or driver** that holds the included security tool.
- **A pick, hook or flat screwdriver** to seat the rubber bumpers.

PER SIDE

2 security bolts, 2 washers and 1 rubber bumper from the kit, plus that side's factory support-tube bolts and crossmember bolts.

FITMENT

- **Fits 2016-2023 Toyota Tacoma** (3rd Gen), V6 only, automatic only: Access Cab, Double Cab Short Bed and Double Cab Long Bed. The product page also lists PreRunner.
- **Will not fit** manual-transmission models.

GOOD TO KNOW

- **Do not paint** — catalytic converters run hot.
- **Skid plates:** works with about 99% of the skid plates on the market. If you run an aftermarket transmission skid plate, take it off first and put it back on after the shields are in. (The truck in the video has none.)

BEFORE YOU GO UNDER THE TRUCK

The video is shot on a lift. **At home, park on level ground and support the truck on jack stands** — never work under a vehicle held up only by a jack. **Let the exhaust cool completely first.**

MAKE ROOM FIRST

ON THE BENCH · BOTH SHIELDS

1 ONE PER SHIELD · WIDE PART UP FIT THE RUBBER BUMPERS

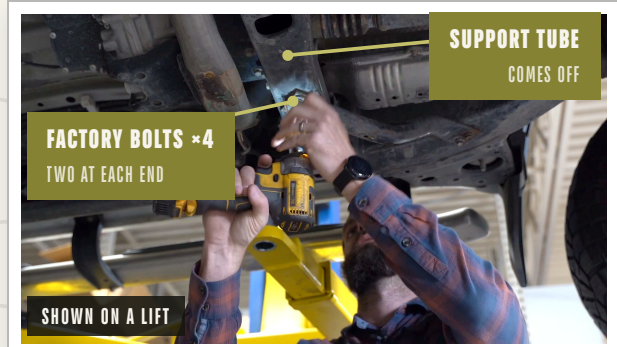
On the bench, push one rubber bumper into the hole in each shield's front tab, **wide part facing up**. A hook or flat screwdriver helps it seat.



DRIVER SIDE · UNDER THE TRUCK

2 12 MM WRENCH REMOVE THE SUPPORT TUBE

Remove the front support tube. Take out its four factory bolts — two at the back, two at the front — with a 12 mm wrench. **Keep the bolts.**



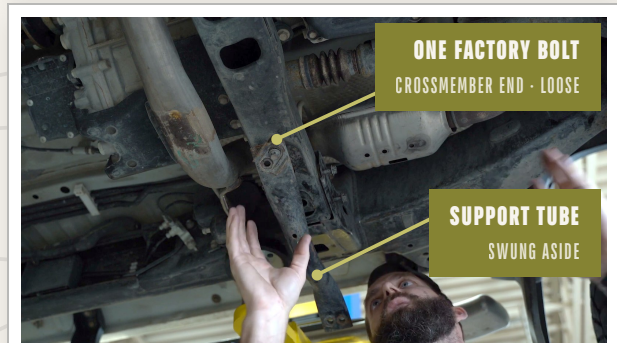
3 14 MM WRENCH LOOSEN CROSSMEMBER BOLTS

Loosen the transmission crossmember bolts. Unscrew the nuts on the two crossmember bolts **all the way off** with a 14 mm wrench, then push the bolts forward. That makes room for the shield's rear tab.



4 ONE FACTORY BOLT · LOOSE HANG THE TUBE BACK LOOSELY

Put one factory bolt back in at the crossmember end of the tube, loosely, and **swing the tube out of the way** so the shield can go up.



FIT THE DRIVER SIDE

■ DRIVER SIDE · SHIELD STAMPED D

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FRONT FIRST, THEN THE REAR

FIT THE SHIELD

Take the shield stamped D. Lift its front over the lower suspension arm bolt, then lift the rear and **slide the two crossmember bolts into the slots** in the rear tab.

CR3877 (2WD): the rear bracket has one hole, so it goes onto one crossmember bolt.

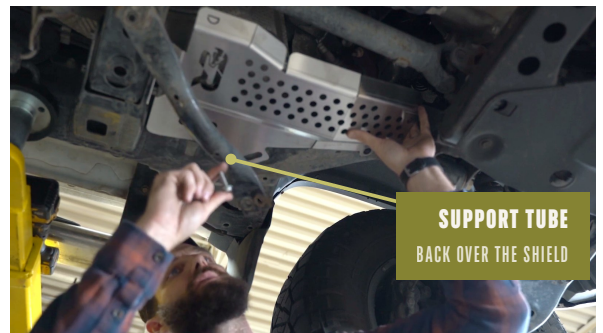


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OVER THE SIDE TAB

SWING THE TUBE BACK

Swing the support tube back over the shield. Bring it back so its front end sits over the shield's side tab.

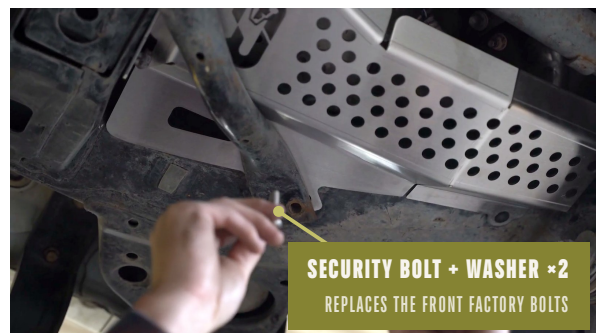


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FRONT END OF THE TUBE · BY HAND

START THE SECURITY BOLTS

Put a washer on each supplied security bolt, then thread them through the front end of the tube and the shield into the frame, **by hand**. They take the place of the two front factory bolts — keep those with your truck.



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HAND-TIGHT FIRST

LAST BOLT, THEN TIGHTEN

Put the second factory bolt back in at the rear position of the tube. With everything hand-tight, tighten the **crossmember nuts first, then the support-tube bolts, then the security bolts** with the included security tool. **Do not over-tighten.** If the hardware will not seat the way it should, stop and email support before you force it.



REPEAT, THEN CHECK

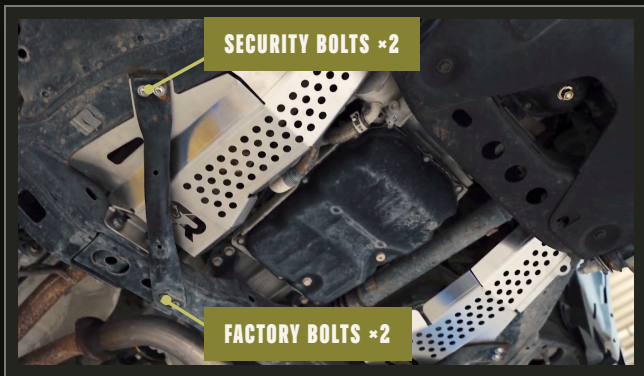
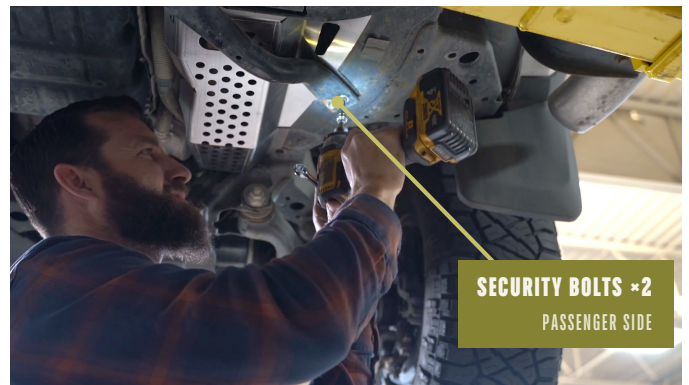
PASSENGER SIDE · SHIELD STAMPED P

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SAME STEPS, SAME ORDER

REPEAT ON THE PASSENGER SIDE

The shield stamped P goes on the passenger side. Same steps, same order: remove the support tube, loosen the crossmember bolts, hang the tube, fit the shield, swing the tube back, start the security bolts by hand, fit the last factory bolt, then tighten.



YOU'RE DONE

CHECK YOUR WORK

- Both shields sit flat and tight.
- Crossmember nuts, support-tube bolts and all four security bolts are tight — neither shield moves when pulled.
- D on the driver side, P on the passenger side.
- Aftermarket transmission skid plate back on, if you have one.

Keep the included security tool somewhere safe
— it is what takes the shields back off.

SUPPORT

support@caliraisedled.com
5318 David Strickland Rd
Fort Worth, TX 76119

PRODUCT

[caliraisedled.com/products/
catalytic-converter-shield-for-2016-2023-toyota-tacoma](https://caliraisedled.com/products/catalytic-converter-shield-for-2016-2023-toyota-tacoma)
Backed by the Cali Raised LED warranty — see
caliraisedled.com for terms.



INSTALL VIDEO